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UV-111

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W. Lawler  
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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE  
PATENT APPLICATION

Applicants : Edward B. Knudson et al.

Application No. : 09/410,332 Confirmation No. : 6723

Filed : October 1, 1999

For : PROGRAM GUIDE SYSTEM WITH COMBINATION  
CATEGORY SEARCH

Group Art Unit : 2611

Examiner : Hunter B. Lonsberry

New York, New York 10020  
March 22, 2004

Commissioner for Patents  
P.O. Box 1450  
Alexandria, Virginia 22313-1450

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MAR 25 2003

Technology Center 2600

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Sir:

In accordance with 37 C.F.R. §§ 1.56 and 1.97,  
applicants wish to call the attention of the Examiner to the  
following documents:

U.S. Patent Documents

Wine	4,271,532	06/02/81
Tults	4,367,559	01/04/83
Hashimoto	5,075,771	12/24/91
Keenan	5,317,403	05/31/94
Strubbe	5,432,561	07/11/95
Banker et al.	5,477,262	12/19/95
Strubbe et al.	5,483,278	01/09/96
Levitin	5,534,911	07/09/96
Miller et al.	5,585,866	12/17/96
Hendricks et al.	5,600,364	02/04/97
Augenbraum, et al.	5,617,565	04/01/97

Florin et al.	5,621,456	04/15/97
Bruette et al.	5,694,176	12/02/97
Rauch et al.	5,731,844	03/24/98
Dunn	5,752,160	05/12/98
Hoffberg et al.	5,774,357	06/30/98
Hendricks et al.	5,798,785	08/25/98
Bedard	5,801,747	09/01/98
Davis et al.	5,822,123	10/13/98
Gerace	5,848,396	12/08/98
Wehmeyer	5,867,226	02/02/99
Hoffberg et al.	5,875,108	02/23/99
Sabourin, et al.	5,903,545	05/11/99
Cragun et al.	5,973,683	10/26/99
Williams et al.	5,977,964	11/02/99
Barrett et al.	6,005,597	12/21/99
Herz	6,029,195	02/22/00
Rothmuller	6,075,526	06/13/00
Hoffberg et al.	6,081,750	06/27/00
Herz et al.	6,088,722	07/11/00
Schein et al.	6,133,909	10/17/00
Killian	6,163,316	12/19/00
Etheredge	6,172,674	01/09/01
Hendricks et al.	6,181,335	01/30/01
Maze et al.	6,216,264	04/10/01
Knowles et al.	6,505,348	01/07/03

Foreign Patent Documents

EPO	EP 0 721 253 A2	07/10/96
EPO	EP 0 774 866 A2	05/21/97
EPO	EP 0 854 645 A2	07/22/98
PCT	WO 89/03085	04/06/89
PCT	WO 94/14284	06/23/94
PCT	WO 95/28799	10/26/95
PCT	WO 96/41478	12/19/96
PCT	WO 97/48230	12/18/97
PCT	WO 98/26584	06/18/98
PCT	WO 98/43183	10/01/98
PCT	WO 98/48566	10/29/98
PCT	WO 99/01984	01/14/99
PCT	WO 99/14947	03/25/99

PCT	WO 99/45701	09/10/99
PCT	WO 00/04708	01/27/00
PCT	WO 00/05889	02/03/00
PCT	WO 00/28734	05/18/00

Copies of the aforementioned documents, which are listed on the accompanying Form PTO-1449 (submitted in duplicate), are enclosed herewith.

In accordance with 37 C.F.R. § 1.98, applicants would also like to call the Examiner's attention to the following documents:

Ellis et al.	09/034,934	03/04/98
Knudson et al.	09/034,939	03/04/98
Rosenthal et al.	09/262,658	03/04/99
Knudson et al.	09/330,792	06/11/99
Boyer et al.	09/330,793	06/11/99
McKissick et al.	09/356,245	07/16/99
Knudson	09/375,901	08/17/99
McKissick et al.	09/378,533	08/20/99
Herrington et al.	09/451,612	11/30/99

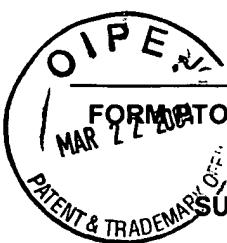
Copies of these applications are enclosed herewith. These applications have not been listed on the accompanying Form PTO-1449 to prevent their Application Nos. from being printed on the face of any patent issuing from this application. Applicants respectfully request that the Examiner sign the statement "All references have been considered" on the bottom of page 3 of the enclosed Form PTO-1449 to indicate that these patent applications were considered (See MPEP § 609(III)(D)). Applicants request that

a copy of Form PTO-1449, as considered by the Examiner, be returned with the next communication.

Consideration of the foregoing in relation to this patent application is respectfully requested.

Respectfully submitted,

  
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FORM 1449U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICEATTY. DOCKET NO.  
UV-111APPLN. NO.  
09/410,332APPLICANTS  
Edward B. Knudson et al.CONFIRMATION. NO.  
6723FILING DATE  
October 1, 1999GROUP ART  
2611

## U.S. PATENT DOCUMENTS

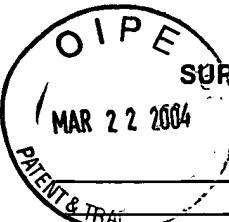
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	4,271,532	06/02/81	Wine	455	186	
	4,367,559	01/04/83	Tults	455	186	
	5,075,771	12/24/91	Hashimoto	358	84	
	5,317,403	05/31/94	Keenan	348	731	
	5,432,561	07/11/95	Strubbe	348	565	
	5,477,262	12/19/95	Banker et al.	348	7	RECEIVED
	5,483,278	01/09/96	Strubbe et al.	725	61	MAR 25 2003
	5,534,911	07/09/96	Levitian	348	1	
	5,585,866	12/17/96	Miller et al.	348	731	Technology Center 2600
	5,600,364	02/04/97	Hendricks et al.	348	1	
	5,617,565	04/01/97	Augenbraum, et al.	395	604	
	5,621,456	04/15/97	Florin et al.	348	7	
	5,694,176	12/02/97	Bruette et al.	348	563	
	5,731,844	03/24/98	Rauch et al.	348	563	
	5,752,160	05/12/98	Dunn	455	5.1	
	5,774,357	06/30/98	Hoffberg et al.	364	188	
	5,798,785	08/25/98	Hendricks et al.	348	1	
	5,801,747	09/01/98	Bedard	348	1	
	5,822,123	10/13/98	Davis et al.	348	564	
	5,848,396	12/08/98	Gerace	705	10	
	5,867,226	02/02/99	Wehmeyer	725	46	
	5,875,108	02/23/99	Hoffberg et al.	364	146	
	5,903,545	05/11/99	Sabourin, et al.	370	225	
	5,973,683	10/26/99	Cragun et al.	345	327	
	5,977,964	11/02/99	Williams et al.	345	327	
	6,005,597	12/21/99	Barrett et al.	725	9	
	6,029,195	02/22/00	Herz	709	219	
	6,075,526	06/13/00	Rothmuller	345	327	

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not conformance and not considered. Include copy of this form with next communication to applicants.

FORM PTO-1449

U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICESUPPLEMENTAL INFORMATION DISCLOSURE  
STATEMENT BY APPLICANTSATTY. DOCKET NO.  
UV-111APPLN. NO.  
09/410,332APPLICANTS  
Edward B. Knudson et al.CONFIRMATION. NO.  
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6,081,750	06/27/00	Hoffberg et al.	700	17	
6,088,722	07/11/00	Herz et al.	709	217	
6,133,909	10/17/00	Schein et al.	345	327	RECEIVED
6,163,316	12/19/00	Killian	345	327	
6,172,674	01/09/01	Etheredge	345	327	MAR 25 2003
6,181,335	01/30/01	Hendricks et al.	345	328	Technology Center 2600
6,216,264	04/10/01	Maze et al.	725	53	
6,505,348	01/07/03	Knowles et al.	725	49	

## FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
	EP 0 721 253 A2	07/10/96	EPO	H03J	1/04		
	EP 0 774 866 A2	05/21/97	EPO	H04N	5/44		
	EP 0 854 645 A2	07/22/98	EPO	H04N	5/445		
	WO 89/03085	04/06/89	PCT	G06F	7/04		
	WO 94/14284	06/23/94	PCT	H04N	7/16		
	WO 95/28799	10/26/95	PCT	H04N	1/00		
	WO 96/41478	12/19/96	PCT	H04N	7/173		
	WO 97/48230	12/18/97	PCT	H04N	7/00		
	WO 98/26584	06/18/98	PCT	H04N	5/445		
	WO 98/43183	10/01/98	PCT	G06F	17/30		
	WO 98/48566	10/29/98	PCT	H04N	5/445		
	WO 99/01984	01/14/99	PCT	H04N	7/173		
	WO 99/14947	03/25/99	PCT	H04N	5/445		
	WO 99/45701	09/10/99	PCT	H04N	5/445		
	WO 00/04708	01/27/00	PCT	H04N	5/445		
	WO 00/05889	02/03/00	PCT	H04N	7/16		
	WO 00/28734	05/18/00	PCT	H04N	5/445		

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## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

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All references have been considered.

Examiner

EXAMINER

DATE CONSIDERED

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